

Analytical Data Sheet

Lot number **3016036**
not for drug use

Catalog number **H-7804.1000**
Product number **4099382.1000**
Product **Tau Peptide (45- 73) (Exon 2/Insert 1 Domain)
trifluoroacetate salt**
H- Glu- Ser- Pro- Leu- Gln- Thr- Pro- Thr- Glu- Asp- Gly-
Ser- Glu- Glu- Pro- Gly- Ser- Glu- Thr- Ser- Asp- Ala-
Lys- Ser- Thr- Pro- Thr- Ala- Glu- OH trifluoroacetate
salt
Molecular formula $C_{120}H_{189}N_{31}O_{57}$
Relative molecular mass 2978.00

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	2978.04
Amino acid analysis	Asx 2.03 (2) Gly 1.99 (2) Thr* 4.37 (5) Ala 2.10 (2) Ser* 4.25 (5) Leu 0.99 (1) Glx 6.75 (7) Lys 1.06 (1) Pro 4.08 (4) *Partially destroyed during acid hydrolysis
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	96.9%
Assay (AAA)	81.4%

Latest update: September 23, 2016

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